INTERNATIONAL SEARCH REPORT

Intermonal Application No PCT/EP 03/12090

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F1/00 H04L29/06 H04L12/26 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04L G06F Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Α WO 03 010922 A (WORLDCOM INC) 1 - 366 February 2003 (2003-02-06) abstract paragraph '0033! - paragraph '0037! A US 6 408 391 B1 (HUFF JULIE LYNN ET AL) 1-36 18 June 2002 (2002-06-18) abstract column 11, line 22 - line 45 Α EP 0 743 777 A (SUN MICROSYSTEMS INC) 1 - 3620 November 1996 (1996-11-20) column 3, line 33 -column 5, line 36 column 9, line 32 -column 10, line 22 Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance Invention *E* earlier document bul published on or after the International "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another cliation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannol be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the ent. 'O' document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 19 March 2004 16/04/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Petenthaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Horn, M.P. Form PCT/ISA/210 (second sheet) (January 2004)

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